



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Michael HAUSMANN Confirm. No.: 5089  
Serial No.: 09/462,435  
Filed: June 19, 2000 as national phase of International Patent Application  
PCT/DE98/01908, filed July 9, 1998  
For: **WAVE FIELD MICROSCOPE, METHOD FOR A WAVE  
FIELD MICROSCOPE, INCLUDING FOR DNA  
SEQUENCING, AND CALIBRATION METHOD FOR  
WAVE FIELD MICROSCOPY**  
Examiner: Sisson, Bradley L.  
Art Unit: 1634  
Atty. Docket No: 113.1004  
Customer No.: 23280

*OK to enter  
7/1/05  
GTS*

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 15, 2005

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

In response to the Final Office Action dated March 21, 2005 applicants hereby request reconsideration of the above-identified application based on the following comments and remarks: